

BIOSENSORS HAVING SINGLE REACTANT COMPONENTS IMMOBILIZED OVER SINGLE ELECTRODES AND METHODS OF MAKING AND USING THEREOF

Abstract

Disclosed herein are single reactant components immobilized over single electrodes and methods of making and using thereof. Devices, such as biosensors, comprising the single reactant components immobilized over single electrodes are also disclosed. Assays using the single reactant components immobilized over single electrodes are disclosed as well as databases comprising signature pattern vectors for reactant components.